

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **10219142 A**

(43) Date of publication of application: **18.08.98**

(51) Int. Cl.

C09D 5/03
C09D167/00

(21) Application number: **09039915**

(22) Date of filing: **07.02.97**

(71) Applicant: **KAO CORP**

(72) Inventor: **TOJO TAKEHIKO**
SATO YUKIYA
TAJIMA HISAKAZU

(54) POWDER COATING MATERIAL

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a powder coating material which can form a homogeneous coating film even when combined with a powder coating materials of the same kind but different in color, a combination of such powder coating materials, a powder coating compsn. comprising such powder coating materials, and a method for coating therewith.

SOLUTION: This powder coating material is used in a coating method wherein at least two kinds of powder coating materials different in hue are mixed and applied to form a coating film with a homogeneous hue and has a wt. median particle size of 1-50 μ m and a wt. distribution variation coefficient of 50% or lower. The combination comprises at least two such powder coating materials different in wt. median particle size by lower than 10 μ m. The compsn. is used in a coating method whereby a coating film with a homogeneous hue is obt'd. from at least

two kinds of such powder coating materials. The coating method for obtaining a coating film with a homogeneous hue is characterized in that at least two kinds of such powder coating materials different in hue are mixed and applied.

COPYRIGHT: (C)1998,JPO